



California Regional Water Quality Control Board

San Diego Region

Supporting Document 4
Item 8

Terry Tamminen
Secretary for
Environmental
Protection

9174 Sky Park Court, Suite 100, San Diego, California 92123-4340
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<http://www.swrcb.ca.gov/rwqcb9>

May 7, 2004

CERTIFIED - REGISTERED MAIL
7003 2260 0003 5262 6606

Ms. Mary Ann Mann, P.E., Director of Water Quality
Sweetwater Authority
505 Garrett Avenue
Post Office Box 2328
Chula Vista, CA 91912-2328

In reply refer to:
IC: 02-0858.02: richp

Dear Ms. Mann:

**SUBJECT: TENTATIVE ORDER NO. R9-2004-011, NPDES PERMIT NO. CA0108952;
RENEWAL OF WASTE DISCHARGE REQUIREMENTS FOR ORDER
NO. 99-30**

**FACILITY: LOWER SWEETWATER RIVER BASIN, GROUNDWATER
DEMINERALIZATION PLANT**

Enclosed is a copy of tentative Order No. R9-2004-0111, which staff intends to present to the Regional Board for consideration at its regularly scheduled meeting on June 9, 2004. If adopted, tentative Order No. R9-2004-0111 will renew Order No. 99-30, National Pollutant Discharge Elimination System (NPDES) Permit No. CA0108952, Waste Discharge Requirements (WDR) for Sweetwater Authority, Lower Sweetwater River Basin, Groundwater Demineralization Plant.

The tentative Order contains significant changes from the current NPDES Permit, Order No. 99-30. If adopted, the tentative Order will require the discharges of brine concentrate to comply with effluent limitations established by the *California Toxics Rule* (CTR), 40 FR 131.38, and the State Board's *Policy for Implementation of Toxic Standards for Inland Surface Waters, Enclosed Bays, and Estuaries of California (Phase 1 of the Inland Surface Waters Plan and the Enclosed Bays and Estuaries Plan)*, 2000 (Implementation Policy).

A considerable effort will be required by Sweetwater Authority to comply with the effluent limitations in the tentative Order. Your review of the tentative Order and submittal of comments should be conducted promptly.

The tentative Order may allow the discharge of brine concentrate in accordance with interim effluent limitations provided Sweetwater Authority applies for and commits to (a) completing a defensible site-specific translator study and (b) proposing a dissolved to total recoverable translator. The Authority also would need to describe the methods to be used in developing the translator prior to the adoption of the tentative Order.

California Environmental Protection Agency

Ms. Mann
Sweetwater Authority

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May 7, 2004

The tentative Order will be presented to the Regional Board on Wednesday, **June 9, 2004**. The meeting will begin promptly at 9:00 a.m. and will be held at the following location:

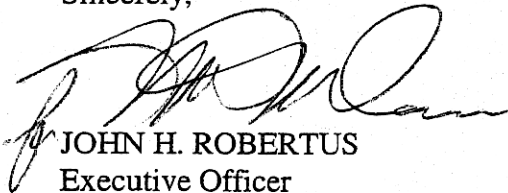
Water Quality Control Board
Regional Board Meeting Room
9174 Sky Park Court
San Diego, California

Please review and comment on the tentative Order at your earliest convenience. To ensure that the Regional Board has the opportunity to fully study and consider written material, comments should be received in the Regional Board's office no later than 5:00 P.M. on Wednesday, May 26, 2004. Written material submitted after 5:00 P.M. on Wednesday, June 2, 2004 will not be provided to the Regional Board members and will not be considered by the Regional Board.

The heading portion of this letter includes a Regional Board code number after "In reply refer to:" In order to assist us in the processing of your correspondence please include this code number in the heading or subject line portion of all correspondence and reports to the Regional Board.

If you have any questions regarding this matter or need further assistance, please contact Paul J. Richter at (858) 627-3929, e-mail at richp@rb9.swrcb.ca.gov.

Sincerely,



JOHN H. ROBERTUS
Executive Officer

JHR:mpm:jrp:pjr

cc: Interested parties list, attached

California Environmental Protection Agency

Ms. Mann
Sweetwater Authority

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May 7, 2004

Interested Party List:

State Water Resources Control Board
Division of Water Quality
P.O. Box 944213
Sacramento, CA 94244-2130
Attn: James Maughan

U.S. Fish and Wildlife Services
Ecological Services
2730 Loker Avenue West
Carlsbad, CA 92008
Attn: Scott Sobiech

California Department of Fish & Game
Environmental Services Division
4949 Viewridge Avenue
San Diego, CA 92123
Attn: Bill Paznokas

Environmental Health Coalition
Clean Bay Campaign
1717 Kettner Boulevard, Suite 100
San Diego, CA 92101
Attn: Laura Hunter

San Diego BayKeeper
2924 Emerson Street, Suite 220
San Diego, CA 92106
Attn: Bruce Reznik

U.S. Environmental Protection Agency
Region IX
Water Management Division
Permit Section (W-5-1)
75 Hawthorne Street
San Francisco, CA 94105
Attn: Terry Oda, Chief

City of Chula Vista
Dept of Public Works
1800 Maxwell Road
Chula Vista, CA 91911
Attn: Khosro Aminpour

National City
City Engineer
1243 National City Blvd
National City, CA 91950-4397
Attn: Din Daneshfar

San Diego Unified Port District
Attn: David Merk
P.O. Box 120488
San Diego, CA 92112

Mr. James A. Peugh
Coastal and Wetlands Conservation Chair
San Diego Audubon Society
2321 Morena Boulevard, Suite D
San Diego, CA 92110

Mr. Ed Kimura
Sierra Club
3820 Ray Street
San Diego, CA 92104-3623